

FORM PTO-1390  
(REV. 01-2003)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY'S DOCKET NUMBER

34420.00.0004

TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 371

U.S. APPLICATION NO. (If known, see 37 CFR 1.5

10/088,069

INTERNATIONAL APPLICATION NO.  
EP00/08805INTERNATIONAL FILING DATE  
8 SEPTEMBER 2000PRIORITY DATE CLAIMED  
9 SEPTEMBER 1999

## TITLE OF INVENTION

HALL SENSOR ARRAY FOR MEASURING A MAGNETIC FIELD WITH OFFSET COMPENSATION

APPLICANT(S) FOR DO/EO/US  
HANS-PETER HOHE ET AL.

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☐ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☒ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☐ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☐ The US has been elected (Article 31).
5. ☐ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ has been communicated by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
  - a. ☐ is attached hereto.
  - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ have been communicated by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).
9. ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

**Items 11 to 20 below concern document(s) or information included:**

11. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☒ A preliminary amendment.
14. ☐ An Application Data Sheet under 37 CFR 1.76.
15. ☐ A substitute specification.
16. ☐ A power of attorney and/or change of address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.
18. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20. ☐ Other items or information:

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 10/069,411	INTERNATIONAL APPLICATION NO. PCT EP00/07800	ATTORNEY'S DOCKET NUMBER 34420.00.0002
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21. <input type="checkbox"/> The following fees are submitted: <b>BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)):</b> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO. .... <b>\$1060.00</b>  International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO ..... <b>\$900.00</b>  International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO ..... <b>\$750.00</b>  International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) ..... <b>\$720.00</b>  International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) ..... <b>\$100.00</b> <b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b>	<b>CALCULATIONS PTO USE ONLY</b>          <div style="display: flex; justify-content: space-between;"> <span>\$</span> <span></span> </div>																	
Surcharge of <b>\$130.00</b> for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).	<div style="display: flex; justify-content: space-between;"> <span>\$</span> <span></span> </div>																	
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 20%;">CLAIMS</th> <th style="width: 20%;">NUMBER FILED</th> <th style="width: 20%;">NUMBER EXTRA</th> <th style="width: 20%;">RATE</th> </tr> <tr> <td>Total claims</td> <td style="text-align: center;">- 20 =</td> <td></td> <td style="text-align: center;">x <b>\$18.00</b></td> </tr> <tr> <td>Independent claims</td> <td style="text-align: center;">- 3 =</td> <td></td> <td style="text-align: center;">x <b>\$84.00</b></td> </tr> <tr> <td colspan="3">MULTIPLE DEPENDENT CLAIM(S) (if applicable)</td> <td style="text-align: center;">+ <b>\$280.00</b></td> </tr> </table>	CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	Total claims	- 20 =		x <b>\$18.00</b>	Independent claims	- 3 =		x <b>\$84.00</b>	MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ <b>\$280.00</b>	<div style="display: flex; justify-content: space-between;"> <span>\$</span> <span></span> </div>	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE															
Total claims	- 20 =		x <b>\$18.00</b>															
Independent claims	- 3 =		x <b>\$84.00</b>															
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ <b>\$280.00</b>															
<b>TOTAL OF ABOVE CALCULATIONS =</b>	<div style="display: flex; justify-content: space-between;"> <span>\$</span> <span></span> </div>																	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.	<div style="display: flex; justify-content: space-between;"> <span>\$</span> <span></span> </div>																	
<b>SUBTOTAL =</b>	<div style="display: flex; justify-content: space-between;"> <span>\$</span> <span></span> </div>																	
Processing fee of <b>\$130.00</b> for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).	<div style="display: flex; justify-content: space-between;"> <span>\$</span> <span></span> </div>																	
<b>TOTAL NATIONAL FEE =</b>	<div style="display: flex; justify-content: space-between;"> <span>\$</span> <span></span> </div>																	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). <b>\$40.00</b> per property +	<div style="display: flex; justify-content: space-between;"> <span>\$</span> <span></span> </div>																	
Petition for Ext. of Time <b>TOTAL FEES ENCLOSED =</b>	<div style="display: flex; justify-content: space-between;"> <span>\$</span> <span>110.00</span> </div>																	
	<b>Amount to be refunded:</b>	<b>\$</b>																
	<b>charged:</b>	<b>\$</b>																

a. ☐ A check in the amount of \$ \_\_\_\_\_ to cover the above fees is enclosed.

b. ☐ Please charge my Deposit Account No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_ to cover the above fees.  
 A duplicate copy of this sheet is enclosed.

c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any  
 overpayment to Deposit Account No. 22-0259. A duplicate copy of this sheet is enclosed.

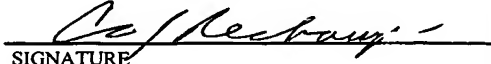
d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. **Credit card  
 information should not be included on this form.** Provide credit card information and authorization on PTO-2038.

**NOTE:** Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a)  
 or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

Christopher J. Reckamp  
 Vedder Price Kaufman & Kammholz, P.C.  
 222 N. LaSalle Street, Ste. 2400  
 Chicago, IL 60601

November 26, 2003

  
 SIGNATURE  
 Christopher J. Reckamp  
 NAME  
 34,414  
 REGISTRATION NUMBER

IN THE UNITED STATES

☐ RECEIVING OFFICE (RO/US)  
☒ DESIGNATED OFFICE  
(DO/US)  
☐ ELECTED OFFICE (EO/US)

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8 SEPTEMBER 2000

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FILING DATE:

EXAMINER

10/088,069

08/12/202

JAY M. PATIDAR

TITLE OF INVENTION: HALL SENSOR ARRAY FOR MEASURING A MAGNETIC FIELD  
WITH OFFSET COMPENSATION

APPLICANT(S)

HANS-PETER HOHE; NORBERT WEBER; JOSEF SAUERER

MAIL STOP PCT  
Commissioner of Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Certificate of First Class Mailing

*I hereby certify that this paper is being deposited with the  
United States Postal Service as first-class mail in an envelope  
addressed to: Mail Stop PCT, Commissioner for Patents, P. O.  
Box 1450, Alexandria, VA, 22313-1450, on this date.*

11/26/03  
Date

Margaret Caruso  
Margaret Caruso

**SUBSEQUENT PRELIMINARY AMENDMENT**

In response to the Notice of Non-Compliant Amendment dated November 13, 2003,  
please amend the above-identified application prior to examination.